## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims:

Claim 1 (currently amended): A sputtering target that is a perovskite oxide represented by the chemical formula of  $Ra_{1-x}A_xBO_{3-\alpha}$ , [() wherein Ra represents a rare earth element consisting of Y, SC Sc and lanthanoid; A represents Ca, Mg, Ba or Sr; B represents a transition metal-element-such as Mn , Fe, Ni, Co, or Cr; and  $0 \le x \le 0.5$  [)], and wherein the target has a relative density of 95% or more, an average crystal grain size of  $100\mu$ m or less, a resistivity of  $100\mu$ m or less, and a purity of 3N or more.

Claims 2-3 (canceled).